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First Name: *	Gregory
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Clinic/Company: *	AFHTO
Role: *	KTE Specialist
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Type: *	Concurrent Session
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Salutation: *	Mr.
First Name: *	Jesse
Last Name: *	Lamothe
Role: *	QIDS Specialist
How long have you been using an EMR? *	4 years

Salutation:	Ms.
First Name:	Athina
Last Name:	Perivolaris
Role:	Senior Project Manager
How long have you been using an EMR?	N/A

Salutation:

First Name:

Last Name:

Role:

How long have you been using an EMR?

Who is your target audience? *

Intermediate EMR Users

Abstract Title: *

Putting your EMR to work for you: how expert-built tools can help you improve patient care

Learning Objectives: *

1. Understand how four newly available EMR queries contribute to more reliable data for your practice.

2. Appreciate the relevance and meaningfulness of these expert-informed queries to your organization and your patients

3. Learn the difference between these queries and what you're currently using

Abstract: *

Ontario has many pockets of excellence looking at highly prevalent chronic conditions in the province. Yet, it is a challenge for primary care teams to be up to date on advances in treatment and identification and provide world-class patient care.

To bridge this gap, the key is to translate the knowledge of these experts so that primary care can benefit. That's where the Algorithm Team comes in: we've already created relationships with expert partners through the development of our standardized EMR queries for COPD, diabetes, CHF and depression that serve to identify patients. However, after creating clean chronic disease registries, our users often didn't have EMR tools and processes in place to action them.

Acknowledging this limitation, the Algorithm Team has evolved to not just work on patient identification but to also collaborate further with our partners in bringing their expertise in the treatment and management of patients. We will demonstrate the importance of this collaboration between specialists and interprofessional primary care teams through 2 examples:

– ST Michael's Hospital, who assisted in the development of the depression query, will be collaborating further on developing tools to assist primary care teams to optimize their management of depression.

– CAMH, through their recently launched research project Optimum A, will be using the depression query to identify elderly patient who have treatment resistant depression with the hope getting patients on a stable compliant treatment plan.

We will also talk about how you can adopt them today.

Evidence

- 60 query requests across four queries
- Diabetes query referenced in the HQO Primary Care Practice Report (PCPR) as an additional tool to manage EMR diabetes data (May 2017 release)
- Depression query is being used as the basis for the CAMH Optimum project to identify patients in the EMR with treatment-resistant depression
- Query case definition criteria is being used for OntarioMD dashboard specifications
- EMR queries to be the foundation for teams to contribute to D2D 5.0 EMR Data Quality indicator. The composite score will be asking teams to report on the % of coded patients for Diabetes, COPD, CHF and depression.